Senior

3

2021

Teacher's Guide

Hello! English

الصف الثالث الثانوي

By/ Salah Mohamed Ali

نسخة خاصة بالمدرس فقط (لا تباع)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

" وَمِنْ آيَاتِهِ خَلْقُ السَّمَاوَاتِ وَالْأَرْضِ وَاخْتِلَافُ أَلْسِنَتِكُمْ
وَأَلْوَانِكُمْ إِنَّ فِي ذَلِكَ لَآيَاتٍ لِلْعَالِمِينَ (٢٢) " (الروم)

صدق الله العظيم

2021

Senior

مكتب الدعاية والتسويق :

01002864406

01060404067

01060405072

01277677916

مكتب التأليف :

01010101445

Unit 1

Quiz Zone page 8

Choose the correct answer

1. believer
2. confused
3. fashionable
4. impression
5. dis
6. detach
7. publish
8. synonyms

Exercises page 14

Choose the correct answer

1. made
2. did
3. making
4. did
5. make
6. do
7. make
8. made
9. did
10. doing

Exercises on vocabulary Pages 22-26

1. believer
2. belief
3. poetry
4. publisher
5. pioneer
6. district
7. average
8. established
9. insisted
10. insistent
11. earthquake
12. secretary
13. secretarial
14. writer
15. midday
16. midnight
17. confusing
18. confused
19. confusion
20. political
21. politicians
22. Diplomats
23. old-fashioned
24. routine
25. attachments
26. style
27. customs
28. disabled
29. fashionable
30. lawyer
31. collection
32. law
33. disability
34. thought
35. respected
36. literature
37. power
38. experiences
39. expert
40. gives
41. develop
42. graduated
43. competition
44. endings
45. attach
46. published
47. support
48. checked
49. fiction
50. minute
51. made
52. do
53. made
54. did
55. into
56. on
57. up
58. with
59. onto
60. for
61. district
62. pioneer
63. disabled
64. old-fashioned
65. collection
66. custom
67. attachments
68. law
69. routine
70. believer

Exercises pages 27-28

Translate into Arabic

١- التعليم هو أقوى سلاح يمكنك إستخدامه لتغيير العالم. فهو مفتاح الحد من الفقر وخلق كوكب مستدام.

٢- المستقبل يمتلكه أولئك الذين يستعدون له اليوم. وإذا لم تستعد للتحديات ، فأنت مخطئ.

٣- لا يمكن للمجتمع أن يتقدم في غياب روح العمل التطوعي. فالتطوع هو طريقة رائعة لمقابلة أشخاص جدد ، خاصة إذا كنت وافدًا جديدًا علي منطقة ما.

٤- تساعدنا الأسنان السليمة على الأكل والتحدث بشكل صحيح. فتنظيف الأسنان بالخيط يوميًا يجعلها أكثر لمعانا عن طريق إزالة الجير.

Translate into English

1- The homeland is part and parcel of our identity. So we should be proud of it. We were born under its sky, drank from its water, and learned in its schools and universities.

2- The best thing about short stories is the speed of the events, which makes them fun and attractive, so that the reader does not feel bored and weary of the length of the events.

3- Hygiene and following precautions make us avoid infection with viruses and infectious diseases. So it is advisable to wash your hands frequently with soap and water.

4- The world accommodates all of us where we can live happily. The success of someone is not a failure for me, because the field expands for the success and coexistence of all.

Quiz Zone page 34

Choose the correct answer

1. wore	2. wasn't	3. couldn't	4. were waiting
5. didn't mean	6. used to own		

Exercises on Grammar Pages 35-37

Choose the correct answer

1. worked	2. was shining	3. had	4. went
5. was getting	6. buy	7. was reading	8. wasn't wearing
9. blew	10. was she doing	11. stayed	12. was eating
13. used to	14. was coming	15. ate	16. listening
17. drove	18. when	19. riding	20. didn't eat
21. hearing	22. found	23. was	24. fell

25. later	26. those days	27. visited	28. wrote
29. was playing	30. was praying	31. used to	32. played
33. was finishing	34. used to read	35.were you doing	36. was doing
37. went	38. lived	39. were revising	40. tasted

Quiz Zone page 41

Choose the correct answer

1. had eaten	2. recognised	3. were singing	4. had left
5. ago	6. worked	7. did she set	8. always fell

Exercises on Grammar Pages 42 -44

Choose the correct answer

1. had left	2. spoke	3. had finished	4. wrote
5. had signed	6. had made	7. was sitting	8. Had you finished
9. Having done	10. had completed	11.always wanted	12. had escaped
13. were living	14. 'd never met	15.I had expected	16. was helping
17. 'd booked	18. had lived	19.were laughing	20. had eaten
21. had studied	22. hadn't given	23. arranged	24. 'd ever seen
25. no sooner	26. had written	27. had we	28. had finished
29. doing	30. had seen	31. wrote	32. was reading
33. had	34. had left	35. had reached	36. had gone
37. helped	38. before	39. returned	40. had had
41. 'd changed	42. had had	43. began	44. had seen
45. had			

Test 1 (Pages 47- 50)

Choose the correct answer

1. poetry	2. style	3. pioneer	4. customs
5. disabled	6. belief	7. insisted	8. believer
9. confused	10. average	11. literature	12. collection
13. law	14. publisher	15. make	16. went
17. had broken	18. visiting	19. had gone	20. didn't leave
21. fell	22. Having	23. finished	24. While
25. had	26. No sooner	27. On	28. got
29. that time	30.Was your friend		

Comprehension

Choose the correct answer

1. a- they are escapisms.
2. d- they make us optimistic.
3. a- experience
4. c- brain power
5. b- worthwhile experience.
6. a- The advantages and disadvantages of reading.
7. They should be used as aids to a good and pleasant life.
8. They prove useful in many ways.
9. It provides not only diversion, but also a deep insight into life and human character. It acquaints us with a large number of things and situations of which we have no direct experience.
10. Yes, there are. A man who reads too much is somehow cut off from real life. He loses the pleasures of life in pursuing the pleasures of reading.

Translation:

- العيش في سلام هو حلم البشر في كل أنحاء العالم. وكلما فهم الناس في العالم بعضهم البعض ، كلما إنسجموا معًا بشكل أفضل.
- Heavenly messages call for not damaging others' rights and property. So everyone must keep public property as it belongs to all people.

Unit 2

Quiz Zone page 55

Choose the correct answer

1. take sides with	2. useless	3. responsibility	4. reader
5. legislative	6. typical	7. quiet	8. appreciate

Exercises page 61

Choose the correct answer

1. face	2. break	3. ache	4. chatting	5. demand

1. important	2. importance	3. confidence	4. confident
5. difference	6. different	7. intelligent	

Exercises on vocabulary pages 68-72

Choose the correct answer

1. respect	2. silenced	3. discipline	4. honour
5. inspire	6. spoil	7. vet	8. association
9. ministry	10. importance	11. cultural	12. influenced
13. lectures	14. influential	15. confidence	16. important
17. difference	18. intelligence	19. fatherly	20. strict
21. Semicircle	22. layers	23. responsible	24. serious

25. ache	26. chat	27. break	28. faced
29. demanded	30. plan	31. political	32. Education
33. culture	34. aloud	35. natural	36. politician
37. conducted	38. design	39. Whatever	40. qualities
41. steps	42. engineer	43. literatures	44. award
45. gave	46. discussion	47. Concerned	48. set
49. trusted	50. made	51. part	52. by
53. for	54. in	55. on	56. to
57. honour	58. Silence	59. ministry	60. Discipline
61. spoil	62. lecture	63. strict	64. association
65. cultural			

Exercises pages 73-74

Translate into Arabic

١- المعلم الجيد هو الذي يمتلك مهارات التعامل مع الآخرين تكون لديه القدرة على تشكيل/صياغة حياة الطالب. هذا بالإضافة إلي امتلاك / حيازتهم المهارات والمعرفة التي تفوق آمال / توقعات الطلاب.

٢- التدريس مهنة نبيلة. إذ يقف المعلمون بجانب الآباء في تربية الطلاب من أجل مستقبل جيد. فهم يشكلون مستقبل الطلاب من المدرسة إلى الجامعة.

٣- دعمك لمجتمعك المحلي يوفر قدرا عظيما من الفوائد لنفسك وللناس من حولك. فمد يد العون يساعدك علي تكوين صداقات جديدة ، وتعلم مهارات جديدة ، والأهم من ذلك ، رد الدين / يعود عليه بالنفع.

٤- يجب على رجل الشرطة حماية العامة من اللصوص والأشرار. ينبغي عليه أن يقدم المساعدة لكل من يحتاجها. رفض مساعدة الشرطي جريمة ضد المواطنة الحسنة.

Translate into English

1- The teacher stands next to you in every step on the way to success and helps develop your believing in yourself. They teach you wisdom, good morals and how to deal / behave with other members in the society.

2- A clean neighborhood is a sign of civilized residents/inhabitants. We do not need clean streets, but people who realize the value of cleanliness as a way of life to keep our health.

3- Quarantine and social distancing have become common all around the world. Governments exert great / exhaustive / arduous / industrious efforts to combat the outbreak of the Coronavirus

4- Doing exercise regularly and giving up smoking during quarantine keep your fitness and mental health.

Quiz Zone page 78

Choose the correct answer

1. Since	2. for	3. since	4. for
5. when	6. Since when	7. when	8. for
9. gone	10. been	11. gone	12. been
13. gone	14. been	15. gone	

Exercises on Grammar Pages 80-83

Choose the correct answer

1. met	2. ever	3. have lost	4. has had
5. left	6. never	7. has lived	8. gone
9. have lived	10. for	11. have lost	12. just left
13. ever tried	14. have worked	15. started	16. has won
17. wanted	18. has written	19.has been made	20. for
21. since	22. never	23. ever	24. just
25. yet	26. has hurt	27. is	28. has just left
29. had	30. has never	31. lately	32. recently
33. already	34. since	35.hasn't mastered	36. have risen
37. went	38. have been	39. have only seen	40. left
41. has been	42. have left	43. was improving	44. haven't had
45. have tried			

Test 2 (Pages86-89)

Choose the correct answer

1. association	2. silence	3. honour	4. spoil
5. latter	6. discipline	7. semicircle	8. responsible
9. strict	10. lectures	11. fatherly	12. serious
13. political	14. inspired	15. including	16. since
17. for	18. has stolen	19. saw	20. haven't eaten
21. have been	22. ever	23. yet	24. never
25. recently	26. have known	27. didn't	28. Valuable
29. hasn't been	30. has had		

Comprehension

Choose the correct answer

1. d- guides and motivates students	2. c- outside classroom.
3. b- teachers	4. b- makes him confident.
5. d- difficulties	6. a- the importance of teacher in our life.

7. They play an important role in shaping the future of students' right from schooling to universities.
8. to bring them on right track
9. They make themselves as a strict teacher inside the classroom and once they step out of class then they behave like a friend, kindhearted, share some space with them, they crack jokes, they enjoy the fun in front of them.
10. a- They have the sole responsibility to fulfill the wishes of parents.
 b- They stand next to parents in bringing up students a good future

Translation:

- دائماً أظهر احتراماً لمعلميك لأنهم يعملون جاهدين لمساعدتك في الحصول على مستقبل باهر. هم كالشموع بذلوا / أفنوا أنفسهم من أجل منفعتك.
- The teacher plays an important role in shaping the future of students from school to university. He is the engineer of society who instills/implants virtues and loving homeland in the upcoming generations.

Unit 3

Quiz Zone Page 94

Choose the correct answer

1. appropriate	2. wealthy	3. appreciate	4. inspiring
5. dis	6. anonymous	7. positive	8. synonyms

Exercises on vocabulary Pages 102- 106

Choose the correct answer

1. appreciate	2. positive	3. role	4. awarded
5.the government	6. respected	7. positively	8. appreciative
9.appreciatively	10. respectful	11. respectable	12. governed
13. award	14. director	15. career	16. suitable
17. impressive	18. solo	19. licence	20. charge
21. nursing	22. forward	23. moon	24. enthusiastic

25. wait	26. terrific	27. received	28. bought
29. arriving	30. becoming	31. argue	32. effective
33. permission	34. suitability	35. licensed	36.enthusiastically
37. culture	38. degree	39. alone	40. soloist
41. impress	42. impressive	43. impressed	44. inspector
45. directed	46. acceptable	47. determined	48. encourages
49. popular	50. staff	51. personal	52. employed
53. position	54. literature	55. wounded	56. research
57. about	58. into	59. up	60. to
61. on	62. Nursing	63. career	64. solo
65. licence	66. argue for	67. positive	68. in charge of
69. role	70. award		

Exercises pages 107-108

Translate into Arabic

١- المرأة نصف المجتمع وصانعة الرجال. فدائمًا يربون الأطفال على الأخلاق الحميدة ، فإذا أهملناها ، فسوف نفقد النصف الآخر.

٢- التعليم هو اللبنة الأساسية لبناء دولة متقدمة. ففي الواقع ؛ لا يمكن تحقيق الرفاهية ما لم يكن هناك تعليم جيد قائم على مبادئ وقيم ثابتة.

٣- يلعب الأصدقاء دورًا كبيرًا في حياتنا. فهم يؤثروا على حياتنا سلبًا أو إيجابًا. لذا ، يجب أن نختارهم بعناية فائقة.

٤- التمارين الرياضية ضرورية للصغار والكبار على حد سواء. فاللياقة البدنية والوزن المناسب هي معايير ثابتة لصحة جيدة.

Translate into English

1- The progress of a society depends on women's education. So the government provides them with health, psychological and social care which helps to create a sound and safe environment.

2- The developed / advanced countries are greatly interested in all kinds of scientific research. They make efforts to develop its methods and tools. This is positively reflected on all walks of life.

3- Developing international understanding and peace through education at schools is the means to achieve prosperity and everlasting peace among the world nations.

4- We have to keep the walls school clean from badly written words, which shows underdevelopment. Through cleanliness, we advance / upgrade to the civilization of eco-environment.



Quiz Zone Page 117

Choose the correct answer

1. where	2. which	3. whose	4. that
5. which	6. who	7. after which	8. that
9. where	10. which	11. to play in	12. in which
13. most of whom			

Exercises on Grammar Pages 118-121

Choose the correct answer

1. who	2. which	3. whose	4. that
5. where	6. when	7. what	8. no word
9. that	10. at which	11. whose	12. what
13. which	14. for	15. whose	16. which
17. who	18. which	19. which	20. who
21. when	22. in which	23. who	24. where
25. where	26. who	27. which	28. whose
29. cleaning	30. no pronoun	31. about	32. from
33. who	34. which	35. where	36. which
37. in which	38. to which	39. at which	40. whose
41. which	42. where	43. organized	44. why
45. which	46. what	47. whose	48. that
49. which	50. I gave you	51. whose	52. to

Test 3 (Pages 124-127)

Choose the correct answer

1. charge	2. impressive	3. appreciates	4. downside
5. enthusiasm	6. respectable	7. suitable	8. career
9. inspector	10. positive	11. achievement	12. encouraged
13. licence	14. director	15. solo	16. which
17. whose	18. who	19. which	20. where
21. whose	22. when	23. that	24. producing
25. punished	26. why	27. for what	28. which
29. sitting	30. tricked		

Comprehension

Choose the correct answer

1. c- getting a flying licence	2. a- without others' help
3. b- adventurer	4. c- she herself
5. d- She was the first Egyptian female pilot.	6. b- the article

7. No, the time Lotfia lived women didn't have the right to do many jobs as they do now. For example, women didn't have the right to become pilots. They didn't have the right to go school.
8. She told him she only wanted to try the feeling
9. To be near planes and cover the fees she had to pay for the lessons
10. She needed to hide the truth from her father / move her father's attention / to enroll on flying lessons without her father's permission.

Translation:

- يجب أن تحظى المرأة بتقدير كبير لدورها العظيم كزوجة وكامرأة عاملة. إنها جزء لا يتجزأ من مجتمع اليوم لأنها تشارك في جميع جوانب الحياة.

- The woman has become a teacher, a physician, an engineer,... etc. Therefore, she must balance between the responsibilities of her work, her house affairs and bringing up her children.

Unit 4

Quiz Zone page 132

Choose the correct answer

1. aware	2. sorrow	3. anonymous	4. relieve
5. un	6. challenging	7. conventional	8. synonyms

Exercises pages 133-134

Choose the correct answer

a. broke	b. heart	c. law	d. record
e. promise			

Choose the correct answer

1. awake	2. ashore	3. alive	4. asleep

Exercises on vocabulary Pages 140-144

Choose the correct answer

1. publisher	2. moving	3. alive	4. challenging
5. a promise	6. law	7. heart	8. record
9. faint	10. ache	11. ease	12. robins
13. aching	14. vain	15. ashore	16. ahead
17. awake	18. along	19. asleep	20. follow
21. different	22. wear	23. poem	24. raw
25. in halves	26. verse	27. meaning	28. fellow
29. angle worm	30. pain	31. cool	32. burdens
33. less painful	34. unconscious	35. rhyme	36. rules
37. poet	38. author	39. partly	40. Traditionally
41. punctuations	42. lovely	43. publishing	44. successful
45. emotions	46. five-star	47. lighten	48. bite
49. usual	50. favourite	51. instead	52. with
53. down	54. in	55. unto	56. at
57. halves	58. Moving	59. vain	60. verse
61. publisher	62. heart	63. Fainting	64. ease
65. angle worm			

Exercises pages 145-146

Translate into Arabic

١- يمنحك التطوع فرصة لتغيير حياة الناس. حيث يشجع علي الإندماج والتواصل وتكوين صداقات مع الاخرين

٢- تعتبر مساعدة الآخرين الخطوة الأولى في جعل العالم مكانًا أفضل بالاضافة الي تحسين حياة من هم ليسوا أفضل منك حظا.

٣- لا يمكن رؤية أفضل وأجمل الأشياء في العالم أو حتى لمسها — و لكن يجب أن نشعر بها بقلوبنا.

٤- يعد البحث العلمي حجر الزاوية في تحقيق رفاهية وإزدهار المجتمع. فقط العلماء هم من بإمكانهم تحقيق التنمية في كل المجالات.

Translate into English

1- The aim of education is not only to spread knowledge, but to instill/implant morals in students, as well. Without having morals, a person cannot be educated.

2- To excel in the English language, you must master the four skills of the language: listening, reading, speaking and writing.

3- Parents should know that children need constant encouragement. Parents' duty is to teach children how to differentiate between what is right and what is wrong, but not permanent criticism.

4- One of cons of freelance work is that the person does not get fixed work. They could remain idle / jobless waiting for the next client at any moment.

Exercises on Grammar Pages 152-155

Choose the correct answer

1 Half of	2. All	3. Each	4. both
5. either	6. Every	7. Neither	8. has
9. each	10. half	11. Both	12. likes
13. every	14. Neither	15. each	16. Either of
17. all	18. either	19. both	20. Each
21. All	22. half of	23. is	24. either of
25. Each	26. Every	27. neither of	28. has
29. all	30. my friends	31. Each of	32. neither
33. both	34. Each	35. half	36. Every
37. either	38. every	39. either	40. both
41. all	42. half	43. each	44. neither
45. either	46. Each	47. every	48. neither
49. both	50. half		

Quiz Zone page 155

Choose the correct answer

1. every	2. in their own	3. Each of you are	4. two mangoes each
5. many	6. both of them	7.Either will do for me.	8. either

Test 4 (Pages 158-161)

Choose the correct answer

1. in vain	2. fellow	3. cool	4. fainted
5. eased	6. alive	7. publisher	8. along
9. ahead	10. unconscious	11. broke	12. challenging
13. moving	14. record	15. traditionally	16. all
17. Half	18. Every	19. both	20. Neither
21. thinks	22. All	23. either	24. All
25. half	26. every	27. neither	28. each
29. either	30. both		

Comprehension

Choose the correct answer

1. b- contented	2. d- technology
3. b- riches	4. c- Helping others
5. b- makes heart feel good.	6. c- prefer others' interests to ours.

7. Helping others has many benefits:
   a- it makes your heart feel good.
   b- It reduces depression, lowers blood pressure and lengthens your lifespan.
8. We could spend an entire day without physically needing to see or talk to another person. It makes it easier for people to be separated.
9. Helping others is the secret of everlasting happiness.
10. The sensible decision one should make is taking a genuine interest in your family, friends, neighbors and even strangers.

Translation:

- إن مساعدة الآخرين لها فوائد عديدة ، مثل الشعور بالرضا والراحة ونشر التسامح في المجتمع. فهو سر أن تحيا حياة أكثر سعادة وذات مغزى

- The importance of education is increasing day after day. People must continue to learn new skills throughout their lives. Distance learning has become one of the necessities to modern methods of learning.





Unit 5

Quiz Zone page 166

Choose the correct answer

1. available	2. shortage	3. anonymous	4. friendly
5. im	6. synonyms	7. very tired	8. serious

Exercises page 167

Choose the correct answer

1. make	2. doing	3. do	4. get
5. make/get			

Exercises on vocabulary Pages 176-180

Choose the correct answer

1. freelance	2. accounts	3. client	4. organisation
5. regular	6. deadlines	7. take on	8. sociable
9. separates	10. stressful	11. balance	12. task
13. lack	14. limit	15. felt	16. training
17. at work	18. remind	19. suffers	20. off
21. took	22. left	23. successful	24. available
25. exercise	26. make	27. get	28. make
29. did	30. did	31. get	32. meet
33. stress	34. quantity	35. freelance	36. do
37. contact	38. manage	39. carry on	40. Firefighters
41. pessimistic	42. focus	43. wherever	44. positive
45. lifting	46. from	47. of	48. for
49. from	50. off	51. Stress	52. deadline
53. Freelance	54. Sociable	55. task	56. Training
57. available	58. Lack	59. organisation	60. client

Exercises pages 181-182

Translate into Arabic

١- يساعد قضاء وقت مع العائلة في التعامل مع التحديات ، و يزرع الشعور بالأمان ، ويملأ الأطفال بالثقة .

٢- التوازن بين العمل والحياة يعني أنك تحتاج إلى وقت للعمل و وقت لأمور معيشتك. لذلك يجب على الجميع إيجاد توازن بين العمل ووقت الفراغ.

٣- إمتلاك تدريب إيجابي للتفكير في كل موقف هو أهم شيء يمكنك القيام به لإزالة السلبية من حياتك.

٤- ترتبط بعض المشاكل الصحية بالعمل لساعات طويلة. فالأفراد الذين يعانون من قلة النوم أكثر عرضة لضعف جهاز المناعة.

Translate into English

1- Some people work so long hours that they may suffer from stress, lack of sleep, develop strain during work. This negatively affects individuals and companies

2- A good time management helps students set / decide on priorities so they can complete school work and assignments on time.

3- One of the pros to freelance work is the freedom to work from anywhere, at any time, whether from home or a café. There is complete independence without any restrictions on the start or the end of work.

4- Modern electronic devices such as smartphones and laptops are an integral part of our daily life. So the need to recycle them has become an urgent necessity to reach zero waste.

Quiz Zone page 186

Choose the correct answer

1. so tired	2. to eat	3. so that	4. enough
5. such a thing	6. so hard	7. for	8. so
9. too hard to	10. such a pity	11. such good English	12. such a good time
13. nice weather			

Exercises on Grammar Pages 187-190

Choose the correct answer

1. rich enough	2. so good	3. too young	4. such
5. carefully enough	6. so politely	7. such a	8. too fat
9. kind enough	10. too short	11. so shy that	12. such
13. so	14. such	15. too rudely	16. So
17. too	18. dark enough	19. so	20. such
21. so	22. such	23. enough	24. too
25. so	26. such	27. enough	28. so
29. enough	30. too	31. such	32. too difficult

33. enough	34. too	35. so	36. such
37. well enough	38. enough	39. too	40. too
41. so	42. too	43. so	44. hard enough
45. such	46. for them	47. such	48. too dangerous
49. so	50. to buy	51. too	52. so
53. so	54. too	55. enough	56. so
57. such an	58. enough	59. for	60. so

Test 5 (Pages 193-196)

Choose the correct answer

1. freelance	2. separate	3. balance	4. stressful
5. organisation	6. task	7. suffer	8. accounts
9. sociable	10. regular	11. deadline	12. on
13. take off	14. available	15. break	16. too
17. such	18. so	19. such a	20. such
21.clever enough	22. too	23. enough	24. so
25. too	26. such	27. so	28. enough
29. such a	30. so		

Comprehension

Choose the correct answer

1. c- doing business online
2. a-time spent with children at home.
3. c-Benefits companies get from having telecommuters.
4. b- Telecommuters have flexible working hours.
5. b- Employees are often asked to do work as if they were in the office.
6. c- immediate
7. I would accept it. As I would work from the comfort of my own home without the need to go to the workplace.
8. As they fear that employees who were not being watched would become lazy and undisciplined.
9. By using the telephone, email and instant messaging.
10. Workers don't spend enough quality time with those whom they look after.

Translation:

- ثبت أن التركيز يبدأ في الانخفاض بعد نصف ساعة ، لذا فإن فترات الراحة ستساعد المخ على التعافي و العودة للتركيز.

- The developed countries are concerned with education and health care to build generations able to build their homelands and effectively take part in upgrading / promoting their peoples.

Unit 6

Quiz Zone page 201

Choose the correct answer

1. optimistic	2. main	3. heavy	4. synonymous
5. without	6. tiny	7. delicious	8. land

Exercises page 202

Choose the correct answer

1. useless	2. hopeful	3. painless	4. powerful

Exercises on vocabulary Pages 210-215

Choose the correct answer

1. horrible	2. hopeful	3. exploration	4. spinning
5. weightlessness	6. side effects	7. representative	8. reach
9. location	10. explore	11. Astronauts	12. damage
13. leak	14. repair	15. examined	16. secret
17. walk	18. system	19. launch	20. missions
21. gravity	22. anniversary	23. Tourism	24. distance
25. weightless	26. spin	27. walked	28. rocket
29. treatments	30. amazing	31. go down	32. fearless
33. useful	34. homeless	35. tasteless	36. painful
37. powerful	38. equipment	39. orbit	40. do
41. broke	42. cost	43. station	44. height
45. Instant	46. hour	47. float	48. stand still

49. cheaper	50. trained	51. book	52. less
53. ful	54. mark	55. little	56. about
57. after	58. for	59. with	60. forward to
61. from	62. mission	63. launch	64. Gravity
65. Horrible	66. leak	67. hopeful	68. Tourism
69. Weightless	70. spin		

Exercises on writing pages 216-217

Translate into Arabic

١- يراود البشر حلم الوصول إلى الفضاء الخارجي عدة قرون. فبالرغم من أن إطلاق صاروخ أمر مكلف، يمكننا إنفاق هذه الأموال على تحسين الرعاية الصحية والتعليم.

٢- الحياة تنمو بسرعة نظرا للتقدم التكنولوجي ومنصات وسائل التواصل الاجتماعي. و قد يزيد هذا من خطر التعرض لبعض المشاكل الصحة النفسية.

٣- للعولمة تأثير خفي على الهوية الثقافية وخاصة دول العالم الثالث. ومع ذلك ، فإن انتشار جائحة كرونا قد حد من تأثيره.

٤- لقد حل الذكاء الاصطناعي محل العمالة البشرية في المجالات التي كان يُعتقد سابقاً أنها ليست حاسوبية. لدينا سيارات بدون سائق ومساعدون آليون عبر الإنترنت.

Translate into English

1- Some experts argue that space exploration is no longer a luxury, but rather an urgent necessity. Others see it as a waste of money. Do you agree with this opinion?

2- Investing in the sports industry and winning championships is a trend all over the world. So some big countries pay for players to represent them in international tournaments / events such as the Olympic Games, however this is unfair.

3- The talented (gifted) are a fortune in the fields of nations' development and progress. So they must be provided with the necessary care, and placed in the suitable environment to show their talents and energies.

4- I advise you to listen to those who are older than you, because they have much experience. You will not live more than your age to avoid repeating the same mistakes which they made in their lives.

Quiz Zone page 223

Choose the correct answer

1. are created	2. to be chosen	3. is being	4. be published
5. costs	6. be deceived	7. is being built	8. to be mended
9. grow	10. ought to be punished	11. be examined	12. are given
13. be avoided being	14. detected		

Exercises on Grammar Pages 224-227

Choose the correct answer

1. is sold	2. be repaired	3. is used	4. take
5. be decorated	6. be followed	7. is spoken	8. be written
9. being done	10. be solved	11. take	12. being taken
13. to be looked	14. be marked	15. being baked	16. is seen
17. mark	18. being taught	19. be read	20. is preparing
21. be built	22. being taken	23. be interviewed	24. learned
25. be sent	26. fly	27. be reduced	28. be cooked
29. are fed	30. is being shown	31. be told	32. are being sold
33. be washed	34. is spent	35. be finished	36. is called
37. disappeared	38. to be planted	39. be kept	40. to be chosen
41. are sent	42. be invited	43. your having kept	44. could she do
45. swimming is known by me			

Test 6 (Pages 229-232)

Choose the correct answer

1. hopeful	2. mission	3. along	4. horrible
5. reach	6. anniversary	7. secret	8. representatives
9. launch	10. examine	11. leak	12. giant
13. location	14. weightless	15. homeless	16. being spent
17. are given	18. be followed	19. be built	20. to be born
21. being developed	22. to paint	23. be used	24. will be held
25. to be looked	26. are told	27. being kept	28. be interviewed
29. is made	30. being spoken		

Comprehension

Choose the correct answer

1. b- the Americans	2. d- the cost is high	3. a-communication
4. d- providing clean water	5. a- space trip	6. d- personal record

7. It is expected that if flight prices go down to $50,000 per person, there may be half a million space tourists each year!
8. If it meant going and never returning.
9. They have a lot of training to stay in space.
10. It will make it cheaper for most people to book their tickets.

Translation:

- في عالم اليوم نحن دائما متصلون بالانترنت! حيث يتيح لنا الإنترنت البقاء على اتصال مع عالم افتراضي متاح و في متناول أيدينا على مدار الساعة طوال أيام الأسبوع.

- Electronic waste is the fastest growing form of environmental pollution in the world. Today, it is called the hidden danger.

Unit 7

Quiz Zone page 237

Choose the correct answer

1. man-made	2. interrupt	3. antonyms	4. menacing
5. disadvantage	6. toxic	7. reassuring	8. horrified

Exercises page 238

Choose the correct answer

1. about	2. about	3. about	4. about

Exercises page 239

Choose the correct answer

1. electrician	2. politicians	3. Archaeologists	4. chemist

Exercises on vocabulary Pages 245-249

Choose the correct answer

1. director	2. consultant	3. radar	4. technician
5. physics	6. electrician	7. politician	8. archaeologist
9. chemist's	10. controls	11. horrified	12. interrupt
13. zero-gravity	14. pressure	15. threatened	16. emergency

17. exit	18. remote	19. interruption	20. pressurized
21. threatening	22. consult	23. directed	24. physicist
25. technical	26. about	27. downside	28. horrify
29. pros	30. Foundation	31. artificial	32. electrical
33. after	34. forward	35. fiction	36. awake
37. odyssey	38. lost	39. shuttle	40. wheelchair
41. contact	42. check	43. remoteness	44. archaeology
45. spaceship	46. wrong	47. extremely	48. survive
49. promoted	50. turn	51. after	52. off
53. on	54. with	55. in	56. to
57. Physics	58. technician	59. Radar	60. consultant
61. director	62. horrified	63. interrupt	64. Zero gravity
65. Artificial			

Exercises pages 250-251

Translate into Arabic

١- الخيال العلمي هو أسلوب / نهج مهم لتنمية الإبداع في البلدان المتقدمة. إنه ليس حقيقيًا ، ومع ذلك يمكن أن يمنحك أفكارًا ، يمكنك استخدامها في الحياة.

٢- أحد إيجابيات استكشاف الفضاء أنه يمنح البشر الأمل في المستقبل. و هو أيضًا مهم للبحث العلمي و للبشر لمعرفة المزيد عن الفضاء الخارجي.

٣- لقد أدى ظهور التكنولوجيا إلى التنمر على الإنترنت. يستخدم المتنمرون الإلكترونين منصات البريد الإلكتروني أو وسائل التواصل الاجتماعي لكتابة محتوى ضار/مدمر.

٤- الطلاب ذوي الاحتياجات الخاصة في حاجة ماسة إلى بيئة تعليمية خاصة. لهذا السبب يجب على المعلمين الحفاظ على فصل دراسي منظم والحد من تشتيت الإنتباه لمساعدتهم.

Translate into English

1- Science fiction is a bridge between our reality and what will happen in the future. You can imagine what we have today from modern means of communication is the result of space technology.



2- Many scientific discoveries were ideas in fiction. Jules Verne was the father of this. He wrote about submarines and spaceships at a time when these inventions weren't existed.

3- Do you think that one day a person will be able to live on the moon? Astronauts believe that the greatest danger is the earthquakes that can occur on the surface of the moon, which may last for hours.

4- Satellite channels contribute to the spread of a culture of peaceful coexistence. This increases the feeling of mutual respect, positive understanding and tolerance among all the world nations, whatever their cultures or beliefs.

Quiz Zone page 257

Choose the correct answer

1. to be	2. be examined	3. are produced	4. to be discovered
5. was decided	6. will have been spent.	7. was stopped	8. to be given
9. allowed to stay	10. dead by	11. thought needed	12. established
13. being deceived	14. You are advised not to insult your elders		

Exercises on Grammar Pages 258-261

Choose the correct answer

1. was advised	2. was being painted	3. has been affected	4. had been stolen
5. was served	6. has been	7. being decorated	8. had been sold
9. will have been	10. has been used	11.were not washed	12. been met
13. were being taught	14. had been opened	15. disappeared	16. haven't been
17. was built	18. will have been done	19. were being cut	20. be paid
21. has been postponed	22. Were	23. saved	24. have been
25. was being prepared	26. was checked	27.had been decorated	28. had been built
29. was being made	30. was repaired	31. was lost	32. have used
33. been used	34. had not made	35. been made	36. being used
37. had been published	38. were published	39. have been named	40. was asked
41. been watched	42. was sent	43. have been sent	44. had flown
45. be seen			

Test 7 (Pages 263-266)

Choose the correct answer

1. horrified	2. interrupt	3. consultant	4. threatened
5. foundation	6. director	7. radar	8. technician
9. emergency	10. downside	11. looks	12. physics
13. artificial	14. pressure	15. chemist	16. was hurt
17. been kept	18. had been	19. is being filmed	20. was taken
21. bring	22. has been	23. Were	24. been rescued
25. being beaten	26. watched	27. been experienced	28. were taken
29. is thought	30. to climb		

Comprehension

Choose the correct answer

1. a- an event that marks a new stage.	2. a- the earth gets enough heat and light.
3. c- Someone who studies stars	4. c- Looking for Other Planets
5. b- mixture of gases	6. c- Kepler telescope

7. in order to look for other planets similar to the Earth.
8. It will spend more than three years
9. No, he certain. He said "It very possibly could tell us that Earths are very, very common...or that Earths are really, really, really rare - perhaps we're the only Earth"
10. The planet's atmosphere should neither be too hot nor too cold. The planet would also need water.

Translation:

- تعد التنمية المستدامة من أهم المفاهيم في مجال التعليم. إنها وسيلة نتعامل من خلالها مع التطورات في مختلف المجالات.

- Energy generated from the wind, water, or solar energy is one of the renewable and best sources for the environment. It is less polluting in addition to being zero waste.



Unit 8

Quiz Zone page 271

Choose the correct answer

1. alike	2. wet	3. correct	4. remove
5. frequently	6. antonyms	7. seen	8. demonstrate

Exercises page 272

Choose the correct answer

a. informal	b. uninjured	c. inaccurate	d. impolite
e. impatient	f. intolerant	g. unintelligent	

Exercises on vocabulary Pages 279-284

Choose the correct answer

1. illness	2. mast	3. signal	4. cause
5. link	6. cancer	7. install	8. invisible
9. removed	10. gain	11. release	12. process
13. ill	14. installation	15. intolerant	16. uninjured
17. informal	18. inaccurate	19. unintelligent	20. impolite
21. impatient	22. stick	23. tower	24. devices
25. limit	26. proof	27. complain	28. do
29. checked	30. waves	31. regularly	32. weight
33. weighs	34. damage	35. leaves	36. result
37. theory	38. experiment	39. amount	40. soil
41. proves	42. disproves	43. PE	44. removal
45. poles	46. pot	47. powerful	48. wherever
49. sports	50. doing	51. off	52. about
53. on	54. through	55. out	56. mast
57. Invisible	58. cancer	59. install	60. process
61. physician	62. geologist	63. physicist	64. biochemist
65. geographer	66. chemist	67.archaeologists	68. biologist
69. scientists	70.oceanographer		

Exercises pages 285-286

Translate into Arabic

١- يجب على الاباء ان يقللوا من أوقات استخدام اطفالهم لهواتفهم المحمولة. قد يؤدي الإفراط في الوقت أمام الشاشة لعدة أمراض ، من بينها السمنة وضعف الصحة العقلية.

٢- يسمح استخدام التكنولوجيا الجديدة للطلاب أن يكونوا أكثر إبداعاً و مشاركة داخل الفصل. ومع ذلك، قد تتسبب التكنولوجيا في وجود ما يساوي ضعفي المشاكل التي من المحتمل حدوثها.

٣- يجب على الأشخاص الذين يعيشون بالقرب من صواري(أبراج) الهاتف المحمول فحص صحتهم بشكل دوري. يخشى من اصابتهم بأمراض غير معروفة.

٤- يتعلم الأطفال ويطورون سلوكهم من خلال مشاهدة الآخرين ، وخاصة أبائهم. فلديهم تأثير أعمق على حياتهم القادمة / في المستقبل.

Translate into English

1- For the sake of safety, mobile phone masts should be built away from inhabited areas. Doctors believe that radio waves have a harmful effect on the health of citizens in the long run.

2- It is necessary that we share the responsibility and stop criticizing everything around us. We are in need to express our opinions freely and give constructive criticism to participate in building our society.

3- Education is the real investment to make generations aware of the size of challenges; able to complete the procession of progress. This is to upgrade human capabilities to achieve the most appropriate exploitation of the available wealth and potentials.

4- Arab scientists had a great impact on the scientific advances of the Western civilization. There were illuminating centers, such as Andalusia, to which Europeans came to gain knowledge from Arab scholars.

Quiz Zone page 291

Choose the correct answer

1. followed	2. to think	3. am having	4. someone did it for him
5. fall	6. to have	7. made them myself	8. have them sent
9. get a dentist to look	10. send	11. plant	12. someone to do

Exercises on Grammar Pages 292-294

Choose the correct answer

1. to check	2. check	3. do	4.changed
5. to take	6. get	7. take	8. to paint
9. had	10. installed	11. promise	12. whitened
13. cooked his dinner.	14. got	15. tidy	16. typed
17. has	18. fixed	19. pulled	20. gets
21. decorated	22. have	23. cleaned	24. had
25. had	26. get	27. repaired	28. to tidy
29. do	30. to install	31. to buy	32. run
33. to help	34.checked	35. tested	36. washed
37. painted	38. watered	39. printed	40. sent

Test 8 (Pages 297-300)

Choose the correct answer

1. signals	2. remove	3. masts	4. processed
5. sticks	6. result	7. gained	8. invisible
9. theory	10. install	11. release	12. do
13. cure	14. breathe	15. global	16. to help
17. repaired	18. painted	19. checked	20. changed
21. seen	22. learn	23. do	24. cashed
25. write	26. gets	27. leave	28. to turn
29. made	30. call		

Comprehension

Choose the correct answer

1. b- they make them look more stylish.	2. b- possibly
3. d- their invisible rays	4. c- mentality
5. b- Harmful effects of Mobile phone.	6. a- boasting

7. He had to retire at young age because of serious memory loss.
8. They can only use mobile phones in urgent cases.
9. They are worried about widespread opinion about bad effects of cellphones.
10. It's best to use mobile phones less often. Use your regular phone if you want to talk for a long time. Use your mobile phone only when you really need it.

Translation:

- البحث العلمي مهم لأنه يسمح لنا بتوسيع نطاق المعرفة والإبداع لدينا. هذا يؤدي إلى أدلة دامغة للنظريات.

- The results of preliminary experiments showed the ability of the drug to treat Covid19. But we need more studies that confirm its effectiveness beyond any doubt.

Unit 9

Exercises page 305

Choose the correct answer

1. assistant 2. conscientious 3. profession 4. appointments

Quiz Zone page 306

Choose the correct answer

1. confess 2. faltering 3. antonyms 4. hardworking
5. resist 6. aspiring 7. permit 8. unfriendly

Exercises on vocabulary Pages 313-318

Choose the correct answer

1. sociable 2. applicants 3. established 4. ambitious
5. appointment 6. pharmacy 7. reputation 8. CVs
9. conscientious 10. apply 11. assist 12. consult
13. qualify 14. decision 15. possess 16. achieved
17. permitted 18. candidate 19. choir 20. fluent
21. centre 22. grade 23. neighborhood 24. IT
25. neighbours 26. neighbourly 27. fluently 28. Fluency
29. graded 30. products 31. sales 32. neighbourhood
33. ambition 34. profession 35. voluntary 36. conscientiously
37. organised 38. charity 39. daycare 40. degree
41. experience 42. hard 43. personnel 44. Academic
45. licence 46. award 47. gained 48. contact
49. editor 50. do 51. certificate 52. achievement
53. abbreviation 54. consultant 55. career 56. on
57. about 58. in 59. on 60. in
61. applicant 62. candidate 63. Choir 64. fluent
65. conscientious 66. hard 67. personal 68. sociable
69. product 70. Reputation

Exercises Pages 319-320

Translate into Arabic

١- توجد فجوة كبيرة بين ما يدرسه الطالب في الجامعة وما يحتاجه سوق العمل. يجب ربط التعليم بمتطلبات العمل.

٢- لقد أدرك العالم أهمية المشاريع الصغيرة لكفائتها كحل فعال لإنهاء مشاكل الفقر والبطالة وتحقيق التنمية.

٣- يبدأ بعض الناس يومهم بعشر دقائق من التامل. هذا يؤدي إلى تنشيط طاقاتهم وزيادة إنتاجية العمل

٤- بينما يبدو بالنسبة للبعض أنه من المهم ذكر مؤهلاتك وخبراتك العملية في سيرتك الذاتية ، كما أن ذكر هواياتك واهتماماتك مهم أيضًا.

Translate into English

1- The future of the labor market lies in having computer skills, information technology and learning foreign languages. They have become an indispensable necessity for every applicant.

2- Studies show that unemployment has bad effects on psychological health, which leads many youth to committing suicide. Solving this problem results in a decrease in crime rates and thus social stability.

3- From now on, before buying any food product, take a minute to read the proportions of the ingredients listed on the label on the package.

4- The Internet has many advantages in our lives if it is well-used. It will definitely be a waste of time if we don't use it to do useful things.

Quiz Zone page 327

Choose the correct answer

1. took	2. had acted	3. would	4. was going to
5. turns	6. will	7. had been taking	8. had to
9. said	10. that day	11. denied	12. to phone
13. that he get	14. The professor said, "The exam lasts for 3 hours."		

Exercises on Grammar Pages 328-331

Choose the correct answer

1. wanted	2. had moved	3. would	4. is
5. was hoping	6. goes	7. the previous	8. talked
9. would	10. told	11. had had	12. will buy
13. is	14. were	15. said	16. try
17. was	18. the following day.	19. to relax	20. following
21. could	22. that night	23. said	24. wanted
25. had not been	26. is	27. had to	28. had played
29. is	30. had	31. didn't	32. had
33. would	34. to help	35. promised	36. told

37. explained	38. shouted	39. admitted	40. said
41. arrived	42. was	43. 've waited	44. will
45. was hoping	46. would not	47. passed	48. had worked
49. will	50. encouraging		

Test 9 (Pages 333 -336)

Choose the correct answer

1.established	2. conscientious	3. reputation	4. pharmacy
5. CV	6. candidates	7. qualify	8. computing
9. Fluency	10. award	11. career	12.representative
13. spoken	14. medical	15. customer	16. didn't
17. was taking	18. would phone	19.had never met	20. was writing
21. started	22. promised	23. will	24. told
25. had signed	26. had	27. was	28. complained
29. didn't	30. tell me		

Comprehension

Choose the correct answer

1. d- doing courses	2. c- full-time employees
3. b- precise work	4. a- working as a receptionist
5. d- a job in a small company	6. c- people who are sociable and conscientious.

7. The course did not include a work placement
8. He worked for 6 months in an employment office as a receptionist.
9. The duties involved meeting and greeting clients and visitors, taking phone calls, audio and copy typing and checking stock.
10. They could develop verbal and written communication skills. They have to speak confidently to strangers and deliver clear messages.

Translation:

- تقليل الضغط هو المحتوى / المغزى الرئيسي لإدارة الوقت. حيث يؤدي التوتر إلى زيادة ساعات العمل بشكل سيء وتعطل سير العمل.

- Before applying for a job, you must send your CV to have an interview, and it must include your qualifications, the activities you practice, and the awards that you have got.





Unit 10

Quiz Zone page 342

Choose the correct answer

1. antonyms	2. later	3. convince	4. exclude
5. toil	6. persuade	7. un	8. antonyms

Exercises on vocabulary pages 348-352

Choose the correct answer

1. ambassador	2. will	3. throughout	4. Mandarin
5. toiled	6. fellow	7. grains	8. blizzard
9. downpour	10. gale	11. blowing	12. falls
13. sets	14. risen	15. blow	16. rise
17. pouring	18. spend	19. degree	20. express
21. relax	22. toilers	23. diplomats	24.Personification
25. president	26. interesting	27. career	28. poetry
29. rhyme	30. verse	31. published	32. vain
33. tasks	34. aged	35. continents	36. incredible
37. amazing	38. poem	39. planets	40. population
41. extreme	42. gently	43. persuasive	44. caused
45. title	46. Antarctica	47. joking	48. poet
49. Persian	50. up	51. about	52. at
53. down	54. off	55. Mandarin	56. President
57. Ambassador	58. Toiler	59. Throughout	60. Will

Exercises pages 353-354

Translate into Arabic

١. يعتبر الإنسان قصير النظر في الطريقة التي يعامل بها الطبيعة. والنتيجة أنه يدمر ما حاولت الطبيعة الحفاظ عليه على الأرض.

٢. يجب على الآباء تربية أبنائهم على مبادئ الحب والتسامح والأخوة. وبالتالي ، سيكون هناك مواطنون صالحون يشاركون في تقدم مجتمعهم.

٣. هل تعلم أن أول أطباء الأسنان في العالم كانوا مصريين؟ فقد كانوا في طليعة / سباقين / في مقدمة زمانهم إذ اخترعوا الآلات بدائية لا تزال تستخدم لليوم.

٤. كل بني ادم خطاء، فلا يجب علينا أن نعاقب أنفسنا على الأخطاء التي نرتكبها. يمكن أن تكون فرصًا رائعة للتعلم والتطور على المستوى الشخصي.

Translate into English

1. Preserving / conserving / protecting the environment is a collective duty of a healthy and beautiful environment. We cannot imagine the world free of trees, blue skies, birds and animals.

2. With the increasing use of the internet, internet addiction has become a social issue. Psychologists link it with mental health diseases, the most noticeable, depression.
3. We must help take care of our planet, because all people, animals and plants need clean and fresh air in order to breathe.
4. All villages in Egypt must take their share of development. To achieve this, homes must be built supplied with clean water and electricity, and there must be a hospital in every village.

Quiz Zone page 357

Choose the correct answer

1. would take
2. who
3. where she's been
4. how old the earth is
5. I shouldn't
6. He asked where my family usually goes on vacation.
7. He wanted to know how much it cost to rent a car.

Exercises on Grammar Pages 358-361

Choose the correct answer

1. wrote	2. had done	3. would go	4. whether
5. I had eaten	6. I wanted	7. he was	8. would
9. I played	10. you were doing	11. he had been	12. if that was
13. what	14. had finished	15. the station was	16. I had been
17. then	18. asked	19. I bought	20. could
21. drank	22. that	23. what she was hoping	24. where I had been
25. had	26. I had	27. had	28. had gone
29. asked	30. would study	31. was studying	32. was
33. had grown up	34. if	35. had done	36. whether
37. could	38. had	39. knew	40. had done
41. could	42. whether	43. wondered	44. would go
45. what they thought			



Test 10 (Pages 363-366)

Choose the correct answer

1. toiling	2. will	3. fellows	4. Throughout
5. president	6. ambassador	7. grains	8. degree
9. blow	10. falling	11. sets	12. snowy and windy
13. rainy	14. windy	15. relaxation	16. had
17. what he did	18. whether	19. didn't	20. said
21. I had watched	22. he was doing	23. hadn't	24. asked
25. thought	26. was studying	27. I had gone	28. wanted
29. was	30. could		

Comprehension:

Choose the correct answer

1. d- describes	2. a-natural phenomena	3. a- more than
4. c- shouldn't	5. d- unchanged worlds	6. a- effects

b) Answer the following questions:

7. Nature was derived from the Latin word Natura, which actually means birth. This was actually a Greek translation from the word physis.

8. Nature / Keeping the beauty of nature.

9. To preserve it in all its beauty and not destroy it for one's benefits.

10. I think because it is a gift and a blessing of God. It also affects us and our life so we should conserve it.

Translation

- التسامح الديني والمواطنة هما حجر الزاوية التي تميز الحياة في وطننا مصر حيث تشترك جميع طوائف المجتمع في الشعور بالانتماء.

- We are in need to prepare a generation of scientists able to make progress in all fields. Science is a necessity of life and a pillar of building and progressing nations.

unit 11

Exercises page 369

Choose the correct answer

1. employment	2. employer	3. employees	4. employable

1. mind	2. up for	3. making	4. decided	5. better	6. invented

Quiz Zone page 371

Choose the correct answer

1. antonyms	2. satisfying	3. qualified	4. worthwhile
5. permanent	6. irrational	7. im	8. redundant

Exercises on vocabulary Pages 377-382

Choose the correct answer

1. redundant	2. creative	3. mature	4. enrolled
5. retraining	6. worthwhile	7. receptionist	8. employees
9. employable	10. qualified	11. department	12. promotion
13. employer	14. employment	15. enrolment	16. creativity
17. creates	18. maturity	19. reception	20. interviews
21. college	22. earn	23. appreciates	24. university
25. retired	26. Open	27. change	28. better
29. degree	30. distance	31. sensible	32. encourage
33. Lifelong	34. rewarding	35. retire	36. suitable
37. staff	38. similar	39. challenge	40. individual
41. train	42. doing	43. full-time	44. provides
45. applied	46. made	47. BSC	48. technology
49. years'	50.encouragement	51. creativeness	52. promotes
53. employed	54. unemployed	55.qualifications	56. up with
57. on	58. off	59. in	60. with
61. on	62. employer	63. department	64. employee
65. Promotion	66. Employment	67. employable	68. qualified
69. retrain	70. creative	71. enroll	72. redundant
73. receptionist	74. mature	75. Worthwhile	

Exercises pages 383-384

Translate into Arabic

١. اكتساب مهارات عمل جديدة هام لتلبية متطلبات سوق العمل. لذا ، يجب على الناس مواصلة تعلم مهارات جديدة طوال حياتهم.

٢. يعتبر التعليم عملية تستمر مدى الحياة منذ الولادة وحتى نهاية حياتنا. و من المهم تعزيز فهمنا للعالم من حولنا وتحسين نوعية حياتنا.

٣. يعد الحوار بين أشكال الحضارات والأديان والثقافات المختلفة هو أساس تنمية مجتمع مدني مزدهر وديمقراطي.

٤. من المرجح أن تكون الموسيقى واحدة من أفضل طرق العلاج. حيث يستخدم الأطباء الموسيقى الهادئة لعلاج الأمراض النفسية لمساعدة المرضى على الاسترخاء.

Translate into English

1. The current development of the educational system aims to raise the scientific competence of society members. Therefore, it has been important to include advanced technology in the educational process.
2. Taking part in sports is important because it reduces stress and improves mood. It builds healthy bodies, increases fitness, improves sleep and develops cooperation skills.
3. Water pollution is one of the most serious issues of scientists pay attention to today. Drinking polluted water is a major source for passing on infectious diseases that may cause human poisoning.
4. Bullying is an aggressive and unwanted phenomenon that involves violence and hostile behavior. This phenomenon is more common among school students.

Quiz Zone page 386

Choose the correct answer

1. instructed	2. to think	3. to find	4. watch
5. sleeping	6. should not be	7. said	8. suggested
9. revise	10. not to use	11. to know	

Exercises on Grammar Pages 387-389

Choose the correct answer

1. encouraged	2. warned	3. advised	4. ordered
5. asked	6. to work	7. not to drive	8. to keep
9. warned	10. advised	11. suggested	12. promised
13. that	14. wear	15. to sit	16. to stop
17. going	18. to do	19. to be	20. read
21. to relax	22. that	23. to look	24. to do
25. had	26. to arrive	27. to see	28. to pay
29. had applied	30. hadn't got	31. to apply	32. sounded
33. to send	34. would send	35. not to wait	

Exercises page 390

Choose the correct answer

a. Watch	a. worry	b. mustn't	b. right
c. careful	c. worry		

Test 11 (Pages 391-394)

Choose the correct answer

1. worthwhile	2. up for	3. qualified	4. enrol
5. department	6. redundant	7. create	8. retrain
9. reception	10. employable	11. promotion	12. earn
13. degree	14. distance	15. encourages	16. keep
17. to be	18. advised	19. spending	20. encouraged
21. offered	22. using	23. not to watch	24. was helping
25. to phone	26. whether	27. will be	28. I would
29.had been doing	30. not to forget		

Comprehension:

Choose the correct answer

1. b- 19 th	2. d- internet
3. c- The university of London	4. b- self-study
5. a- differs	6. d- five

b) answer the following questions:

7. Because it offers the chance of studying without leaving home and it may be the only way they improve their qualifications and seek promotion.
8. Because he wants to improve his career.
9. Many programmes provide an extensive range of materials including videos, computer disks and audio tapes
10. When there isn't support from family, colleagues and friends

Translation

- المال لا يجلب السعادة دائما. تعتبر وظيفة المال هي تسهيل عملية شراء وبيع السلع والخدمات أمام الناس.

- Having freedom does not mean that we ignore the rights of others and live the way we like. Instead, we must consider the rights and feelings of the people around us when we live our freedom.

Unit 12

Quiz Zone page 399

Choose the correct answer

1. antonyms	2. essential	3. non	4. summit
5. beat	6. fictional	7. synonyms	8. offline

Exercises on vocabulary Pages 405-409

Choose the correct answer

1. lecture	2. clear up	3. non-fiction	4. tidy
5. real	6. Switzerland	7. managed	8. concentrate
9. transport	10. ruled	11. concern	12. gap
13. ruler	14.transportation	15.concentration	16. undefeated
17. defeatist	18. by	19. in	20. by
21. into	22. defeat	23. wrinkles	24. evil
25. power	26. mystery	27. disappeared	28. published
29. control	30. missing	31. awards	32. land
33. successful	34. frightened	35. graduated	36. checked
37. essential	38. possession	39. impressive	40. narrow
41. stands	42. explorers	43. experience	44. lecturer
45. upset	46. interrupted	47. equipment	48. planets

49. entertainment	50. grown	51. pack	52. on
53. round	54. by	55. up	56. for
57. clear up	58. lecture	59. non-fiction	60. lecturer
61. concentrate	62. defeat	63. evil	64. Gap
65. Wrinkle			

Exercises pages 410-411

Translate into Arabic

١. يلعب الأصدقاء دورًا مهمًا في حياة الشخص. فيقوموا بتشجيعه عندما يكون حزينًا ، و يسامرونه عندما يكون وحيدًا ، ويستمعون له عندما تواجهه المشاكل.

٢. تعلمنا الأسرة قيم الحب والمودة والرعاية والصدق والثقة بالنفس وتوفر لنا الأدوات اللازمة لتحقيق النجاح في الحياة.

٤. يجب أن يكون الإنسان راضيًا عن كل خطوة من خطوات التقدم فقط كمحطة وقوف. إنهم بحاجة إلى الاستمرار في مواجهة الصعوبات وبذل قصارى جهدهم في كل ما يقوموا به.

٣. يعد الخيال العلمي مهم في تطوير العلم والتكنولوجيا. فهو يساعد في الهام الكثير من الناس ليصبحوا علماء و يقوموا بحل بعض المشاكل المعاصرة في العالم.

Translate into English

1. The family is the nucleus of society and the main block in its construction. The more connected the family are, the stronger the society is in the procession of civilization is.
2. Friends are a gift from Allah, so having a true friend is a great gift. Therefore, It's truthfully said that, "Friends are the family that we choose ourselves."
3. Despite its many economic benefits, package tourism is damaging to the local environment. Therefore, tourists should be aware of how to preserve the archaeological sites and consider the cultural identity of the local communities.
4. Plastic is very harmful to the environment, so the plastic safe disposal protects the environment. Most developed countries have gone to produce degradable plastic

Quiz Zone page 415

Choose the correct answer

1. must	2. must not	3. need to	4. mustn't
5. needn't have	6. have to	7. had to	8. must
9. doesn't have to	10. can	11. needn't have waited	12. having to



Exercises on Grammar Pages 416-419

Choose the correct answer

1. have to	2. mustn't	3. must	4. had
5. need to	6. don't have to	7. has to	8. needn't have
9. have to	10. mustn't	11.doesn't have to	12.didn't have to
13. needn't	14. must	15.needn't have taken	16. mustn't
17. have to	18. don't have to	19. can't	20. must
21. mustn't	22. have to	23.doesn't have to	24. must
25. had to	26. must	27. must	28. don't have to
29. mustn't	30. have to	31. must	32. needn't have
33. had to go	34. have to	35. had to	36.needn't have worried
37. don't have to	38. must	39. have to	40. had to
41. must	42. mustn't	43. doesn't have to	44.needn't have
45.didn't have to	46. 'll have to	47. didn't have to	48. had to
49. must	50.needn't have cleaned		

Test 12 (Pages 422-425)

Choose the correct answer

1. wrinkles	2. gap	3. concern	4. behind
5. lecture	6. fictional	7. defeat	8. interrupt
9. made	10. clear up	11. managed	12. checked
13. Explorers	14. rules	15. evil	16. mustn't
17. needn't	18. must	19. have to	20. don't have to
21. had to	22. need to	23.needn't have done	24. mustn't
25. don't have to	26. didn't have to	27. don't need to	28. must
29.doesn't have to	30. need to		

Comprehension:

Choose the correct answer

1. c- people who appreciate us	2. a- we must be appreciative
3. b- time we spend with the family	4. d- through praising
5. b- expressing appreciation	6. c- the good effects of appreciation in family

b) Answer the following questions:

7. It would lack love, harmony and cooperation among the family members.
8. Family members need to be praised, loved, accepted, and appreciated.
9. Members can develop a strong positive attitude about themselves and each other in their families.
10. Schools, hospitals, factories, companies ...etc . this helps develop a pleasant environment and mutual respect.

Translation:

- الصديق الحقيقي لا يهجرنا أبداً عندما نكون بحاجة لصحبتهم. فهو داعم كبير ويوجهنا دائماً إلي الطريق الصحيح.
- Science fiction is an important future science in the development of science and technology, it gives you a way to address the present and imagine the possible future.

unit 13

Quiz Zone page 430

Choose the correct answer

1. ashamed	2. emission	3. defend	4. in
5. antonyms	6. darken	7. synonyms	8. celebrated

Exercises on vocabulary Pages 437-441

Choose the correct answer

1. investment	2. considered	3. commuters	4. a massive
5. drill	6. tunnel	7. cliff	8. carved
9. illuminate	10. emissions	11. positioned	12. power cut
13. base	14. rays	15. panels	16. concrete
17. take	18. costs	19. run	20. opened
21. diameter	22. massive	23. positioned	24. illuminating
25. cut into	26. temples	27. attacking	28. structure
29. Solar	30. engineered	31. massiveness	32. commutes
33. invests	34. proud	35. steam	36. Power
37. works	38. underground	39. line	40. drilling

41. engineering	42. long	43. railway	44. position
45. attached	46. combination	47. flooded	48. zero
49. attackers	50. rescue	51. out	52. for
53. through	54. base	55. Carve	56. Concrete
57. Emission	58. illuminate	59. Power cut	60. Ray
61. panel	62. tunnel	63. commuter	64. investment
65. drill			

Exercises pages 442-443

Translate into Arabic

١. نفتخر بآثارنا القديمة لأنها تعلمنا الكثير عن تاريخ بلادنا. لذا ، يجب أن نحميهم من التلف.

٢. تعتبر قناة السويس أقصر حلقة وصل بين الشرق والغرب بسبب موقعها الجغرافي الفريد. فهي جعلت السفر أسهل وأسرع من آسيا إلى أوروبا.

٣. لقد أصبح مترو الأنفاق منذ انطلاقه عام ١٩٨٧ أحد أهم وسائل النقل في القاهرة الكبرى. فهو أفضل نظام اقتصادي لتقليل حركة المرور على الطرق بكفاءة.

٤. يساعد الضحك في تقليل مستوى هرمونات التوتر في الجسم. كما يقلل من القلق الذي يمكن أن يؤثر سلبًا على جسمك.

Translate into English

1. Well-known historical monuments such as the pyramids and the Sphinx are symbols of national pride. Protecting them is a national duty shared by the people and the government
2. The Cairo Metro is one of the most important Egyptian achievements in the 20th century. It is considered the easiest and fastest mass means of transport in Greater Cairo.
3. Since today's children are the youth of the future who are able to protect and advance their country, the state will pay all possible attention to the Egyptian child.
4. The current economic crisis has forced / obliged many companies to make their employees redundant. This increased the fears of graduates from working in the private sector because of the lack of employment and social stability in it.

Quiz Zone page 448

Choose the correct answer

1. must be	2. might not	3. could	4. shouldn't have
5. the future	6. should have parked	7. can't have finished	8. must have known
9. his car is still in the garage		10. You must have had a great time.	

Teacher's Guide



Exercises on Grammar Pages 449-453

Choose the correct answer

1. must be	2. shouldn't	3. should have	4. can't
5. might	6. must	7. can't be	8. must
9. should	10. might not	11. can't be	12. ought to
13. could have	14. shouldn't have	15. must	16. might be
17. should	18. must be	19. couldn't	20. can't have
21. It is impossible that she is in the restaurant	22. must be	23. can't be	24. might be
25. must	26. can't	27. might not	28. might
29. shouldn't	30. must	31. can't	32. should
33. must	34. ought to	35. can't	36. must
37. must	38. might	39. can't	40. must
41. might	42. can't	43. must	44. can't
45. should	46. must	47. can't	48. must have
49. can't	50. couldn't		

Test 13 (Pages454 -457)

Choose the correct answer

1. emissions	2. concrete	3. commuters	4. take
5. tunnel	6. power	7. ray	8. panel
9. place	10. consider	11. attractive	12. base
13. investment	14. cliff	15. regularly	16. shouldn't
17. must	18. can't be	19. should	20. might not
21. must	22. can't	23. can't have locked	24. could have
25. must	26. should	27. might	28. can't

29. might 30. It's not certain but there is a strong possibility that we will arrive by ten.

Comprehension:

Choose the correct answer

1. b-Africa is the land of different civilizations 2. a- They used it as a record
3. a- A historical site is the testimony of how ancient people used to live.
4. b- royal family
5. d-African continent 6. d- it holds the key to understanding Egyptian hieroglyphs

b) Answer the following questions:

7. They tell the story of the past people who lived here.
8. some of the earliest and most significant examples of prehistoric art.
9. Yes of course. They provide a view of the architecture, religious customs, and daily life of ancient Egypt.
10. The Valley of the Kings, the Valley of the Queens, and Karnak.

Translation

- العمل عبادة ، وما لم نعتبرها كذلك ، فلن نتقدم و لن تتقدم بلادنا. حيث يحتاج الإنسان إلى عمل يشبع إبداعه ويساهم في المجتمع البشري.

- You have to gain a lot of skills and experience to get a good job with a good salary, because employers usually prefer this kind of youth.

unit 14

Quiz Zone page 462

Choose the correct answer

1. remove	2. un	3. force	4. synonyms
5. antonyms	6. weaken	7. admired	8. lengthen

Exercises on vocabulary Pages 469-474

Choose the correct answer

1. roots	2. cells	3. wider	4. kill
5. wood	6. no	7. tall	8. valuable
9. turpentine	10. cardboard	11. rubber	12. toothpaste
13. bark	14. Leaves	15. fruit	16. rings
17. harden	18. widen	19. strengthen	20. shorten
21. lengthen	22. length	23. width	24. depths
25. height	26. strength	27. narrowness	28. warming
29. from	30. remover	31. sap	32. chemicals

33. with	34. Tubes	35. extract	36. calculate
37. branches	38. damage	39. taking	40. products
41. hardened	42. trees	43. instrument	44. counting
45. equipment	46. fuel	47. Soft	48. skin
49. dry	50. drill	51. move	52. natural
53. climate	54. trunk	55. recycle	56. freshly
57. away from	58. down	59. for	60. from
61. out of	62. Sap	63. roots	64. extract
65. tube	66. Turpentine	67. Bark	68. Rubber
69. calculate	70. Cardboard		

Exercises pages 475-476

Translate into Arabic

١. الأشجار جزء لا يتجزأ من حياتنا على الأرض ، لذلك يجب أن نحافظ عليها و نعتني بها كثيرا. فهي تثري قيمة الحياة وتجمل واجهة المباني الصلبة من الخارج.

٢. تسببت إزالة الغابات في خسارة مواطن الحيوانات وايضا حدوث الإحتباس الحراري. حيث يعاني العالم باسره من الحرارة الشديدة في فصل الصيف والبرودة الشديدة في فصل الشتاء.

٣. لا يزال تغير المناخ يشكل تهديدا رئيسيا للأمن الغذائي. حيث تعاني العديد من البلدان من الجفاف والفيضانات التي تدمر محاصيلها.

٤. من المهم أن تنجز العمل في الوقت المحدد لتسليمه في ميعاد التسليم. قد يكلفك عدم الالتزام بالمواعيد النهائية عقوبة تأخير.

Translate into English

1. Trees purify the air with the oxygen it provides. Therefore, we must do our best to spread the green color everywhere in our country.
2. The tree has a great importance in our daily life as it is a source of food, clothing and shade, and it is also home to wildlife.
3. The Book fair is no longer a place to display and sell books and dictionaries, but it has become a cultural festival where the most famous celebrities in the community attend.
4. Bullying is a serious problem that is not limited only to children, but it also affects some celebrities, such as artists and footballers. So it must be faced because it leads to cruelty and spreading chaos in society.



Quiz Zone page 486

Choose the correct answer

1. a real situation
2. an unreal situation
3. he enjoys his job.
4. he can't be 18
5. just possible
6. is open
7. you should see a lawyer
8. I haven't got a dog
9. I'm not going out tonight
10. I want to buy a computer.

Exercises on Grammar Pages 487-491

Choose the correct answer

1. boils	2. is	3. would build	4. could have seen
5. fall	6. had	7. arrives	8. had had
9. will catch	10. freezes	11. would have broken	12. spend
13. will win	14. mix	15. dies	16. will see
17. would know	18. would have done	19. would help	20. was
21. had not been	22. eat	23. freezes	24. 'd have become
25. would flood	26. had got	27. melts	28. will be
29. get	30. hadn't caught	31. would blow	32. can find
33. would be	34. won't fall	35. was destroyed	36. pick
37. water	38. would cry	39. helps	40. should
41. will agree	42. had	43. 'd travel	44. were
45. had been	46. spoke	47. had planned	48. should
49. would	50. have	51. will manage	52. Had
53. drink	54. is	55. had	56. wanted
57. hardens	58. pushed	59. stays	60. can go

Exercises page 492

Choose the correct answer

1. should
2. First
3. Next
4. point
5. idea



Test 14 (Pages 494-497)

Choose the correct answer

1. toothpaste	2. valuable	3. rings	4. calculate
5. instructions	6. smelling	7. narrowness	8. branch
9. depth	10. cardboard	11. extracted	12. chemicals
13. hardens	14. turpentine	15. living	16. 'd marry
17. would ask	18. wouldn't have got	19. floats	20. Had
21. wouldn't	22. will be	23. happens	24. should
25. 'd travel	26. had had	27. hadn't been	28. Had
29. the weather is so bad	30. I'd known I'd miss		

Comprehension:

Choose the correct answer

1. c- Dangers facing the Earth's trees.
2. d- Human beings.
3. c- decorate
4. a- It is not very adaptable.
5. b- which trees will survive in which regions.
6. d- Trees are inadaptable when they can with stand climate.

b) answer the following questions:

7. to create land, shelter, and energy.
8. As the distribution of trees has spread to other regions, the differing climates of these regions have effectively limited the types of trees that can live there.
9. trees take carbon dioxide from the surrounding air and in return they create a sizable amount of oxygen.
10. If trees disappear from this planet.

Translation

- الأشجار مهمة جداً و ذو قيمة وضرورية لوجودنا. حيث توفر لنا اثنين من ضروريات الحياة ، الغذاء والأكسجين.

- Countries should look for alternative sources of energy such as solar and wind power so that we don't end up with environmental problems.



Unit 15

Quiz Zone page 502

Choose the correct answer

1. convincing	2. depressed	3. antonyms	4. un
5. Greedy	6. superstar	7. synonyms	8. ineffective

Exercises on vocabulary pages 510-515

Choose the correct answer

1. forced	2. success	3. correspondents	4. pearl
5. celebrity	6. depression	7. publicity	8. stung
9. cave	10. fired	11. trick	12. merchants
13. threw	14. treat	15. offers	16. scorpions
17. trickery	18. merchandise	19. greedy	20. treatment
21. stinging	22. forceful	23. corresponded	24. correspondence
25. depressed	26. depresses	27. publicized	28. succeed
29. successful	30. ancestral	31. ancestors	32. supported
33. degree	34. prize	35. interested	36. title
37. greed	38. evil	39. influential	40. dived
41. Divers	42. steal	43. wrath	44. sting
45. wealthy	46. side	47. valuable	48. cure
49. respected	50. presenter	51. attack	52. missing
53. paid	54. wild	55. persuasion	56. of
57. of	58. with	59. at	60. Ancestor
61. celebrity	62. Correspondent	63. Depression	64. pearl
65. Publicity	66. Greed	67. Scorpion	68. trick
69. Merchant	70. stings		

Exercises pages 516-517

Translate into Arabic

١. للطمع آثار سيئة على شخصية الفرد وحياته الروحية. يمكن أن يدمر حياة الناس ويجعلهم يتصرفون بطرق عادةً لا يتصرفون بها.

٢. لقد حقق العلماء العديد من التطورات العظيمة في القرن العشرين. لقد عملوا على تطوير فروع علمية بداية من استكشاف الفضاء وصولا إلى التنبؤ بالظروف المناخية.

٣. العمل في مكتب حقيقي أمر ممتع لوجود الكثير من زملاء العمل. ولكن إذا كنت تعمل من المنزل ، فستشعر أنك معزول.

٤. الحقيقة هي أولويتي الوحيدة. يأتي هذا قبل كل شيء آخر. يجب أن نحيي الشعب المصري لحكمته في تحمل الإصلاحات الاقتصادية الأخيرة.

Translate into English

1. Raising / collecting money is an attraction in life, but it cannot be the main goal of a sensible man. Money is nothing more than a tool we use to buy the things we want.
2. The issue of immunizing people against misinformation of spreading false news remains the most important issue related to the profession of journalism.
3. Man by nature needs to feel safe in his surroundings, or else, it may increase mental health diseases such as depression and lack of confidence.
4. Reading adventure stories appeals to many people because they contain excitement, suspense and escapism from the troubles of daily life.

Quiz Zone page 522

Choose the correct answer

1. could	2. had	3. to have	4. had told
5. had asked	6. could travel	7. wouldn't leave	8. hadn't
9. you'd listen	10. I wish they weren't playing	11. got	12. You have to go to work on Saturday.
13. You regret buying those shoes			

Exercises on Grammar Pages 523-527

Choose the correct answer

1. spoke	2. were	3. could	4. would
5. hadn't got	6. had revised	7. knew	8. had had
9. was	10. had done	11. could save	12. were
13. hadn't	14. had read	15. had slept	16. could
17. hadn't lent	18. would hurry	19. weren't	20. was
21. had had	22. hadn't	23. would	24. hadn't missed
25. had waited	26. had	27. could	28. had

29. had listened	30. could play	31. didn't have	32. was sleeping
33. could visit	34. had taken	35. were	36. have
37. lived	38. had had	39. wouldn't	40. don't know
41. would tell	42. to attend	43. could	44. had
45. hadn't sold	46. would	47. knew	48. hadn't got
49. were	50. did	51. would be	52. could
53.hadn't wasted	54. hadn't said	55.could have attended	

Exercises page 528

Choose the correct answer

a. do	b. Surely	b. persuade	b. made
c. should	c. afraid		

Test 15 (Pages530-533)

Choose the correct answer

1. merchandise	2. success	3. supports	4. trickery
5. depressed	6.correspondence	7. ancestor	8. forceful
9. ancestral	10. publicize	11. experts	12. persuasive
13. dived	14. missing	15. fired	16. could
17. knew	18. had passed	19. were	20. didn't come
21. could	22. had	23. would	24. hadn't
25. hadn't been	26. to visit	27. wouldn't	28. had studied
29. had	30.hadn't wasted		

Choose the correct answer

1. c- Money can't buy happiness	2. b- materialistic things
3. d- worth much money	4. a- memories
5. c- true friends	6. b- No, we need money to buy our needs

b) answer the following questions;

7. Friends, family, relationships all are priceless.
8. People would want to invest their money with you if they got them to feel happy.
9. We as individuals would need friends to tell our secrets to and have a shoulder to lean on when we need it.
10. A friend is somebody that likes you for what you are and who you are, and they continue to believe in you even when you stop believing in yourself.



Translation

- المال هو سبب السعادة ، لكنه ليس السعادة نفسها. يمكنك شراء سلعة بالمال ولكن لا يمكنك شراء السعادة والحب.

- Greed has bad effects on man's personality. This damages the economy and causes chaos in the society.

unit 16

Quiz Zone page 538

Choose the correct answer

1. straight	2. common	3. antonyms	4. un
5. Permanently	6. violent	7. downpour	8. former

Exercises page 539

Choose the correct answer

1. high	2. violent	3. serious	4. Heavy
5. northern			

a. south	b. northern	c. western	d. eastern

Exercises on vocabulary Pages 546-551

Choose the correct answer

1. geyser	2. absorb	3. eclipse	4. ultraviolet
5. centigrade	6. directly	7. sunburn	8. heat
9. harm	10. absorbent	11. safety	12. atmospheric
13. volcano	14. volcanic	15. north	16. occurrence
17.phenomenally	18. western	19. port	20. northern
21. phenomenon	22. occur	23. drought	24. rainfall
25. violent	26. beneath	27. lightning	28. sun
29. gases	30. distance	31. surface	32. atmosphere
33. safely	34. block	35. harmful	36. rays
37. Strong	38. viewer	39. experts	40.permanently
41. cause	42. average	43. straight	44. floods
46. recorded	47. eyesight	48. forecast	49. common
50. terrible	51.temperature	52. southern	53. affect

54. warming	55. chasers	56. phenomena	57. Electrical
58. extreme	59. powers	60. tides	61. out
62. off	63. into	64. out	65. absorb
66. eclipse	67. geyser	68. sunburn	69. Ultraviolet
70. Port	71. phenomenon	72. Lightning	73. Occur
74. Drought	75. Rainfall		

Exercises pages 552-553

Translate into Arabic

١. يشهد العالم طقسًا قاسيا يشمل الأعاصير و الزوابع والعواصف الرملية وموجات حرارة. لذا ، يُطلب من العالم كله التحرك لمواجهة عواقب تغير المناخ.

٢. تمنحنا الشمس الحرارة والضوء ، وهو ما نحتاجه ، ولكنها أيضًا تعطي الأشعة فوق البنفسجية. و يوصي الأطباء بارتداء نظارات شمسية واقية عند النظر مباشرة إلى الشمس أثناء الخسوف.

٣. الجانب السلبي / أحد العيوب للسيارات الكهربائية هو أنها لا يُعتمد عليها كثيرا لأنها تحتاج إلى وقت طويل للشحن ولا تسافر مسافات بعيدة جدا.

٤. يربط أطباء الأسنان صحة الأسنان بالنظام الغذائي الناجح. فتنظيف الأسنان بالفرشاة والتخليل بينها بالخيط بعد تناول الطعام يمكن أن يقلل من إغرائك بتناول وجبة خفيفة.

Translate into English

1. Climate change may cause many natural disasters, so the world countries must take all necessary precautions and measures to face these disasters.
2. The solar and lunar eclipses are natural phenomena that amaze / attract millions of viewers around the world. This has long been associated with some superstitions.
3. War is an evil weapon that destroys human civilization, and it is an enemy of man's welfare and happiness. This leads to poverty, misery and death.
4. Modern schools provide all possible facilities that make the school day useful and enjoyable at all times. Social activities, such as competitions and lectures should be available for all students.

Quiz Zone page 558

Choose the correct answer

1. Supposing	2. But for	3. on condition	4. Imagine
5. unless	6. attended	7. if it hadn't been for your help	8. otherwise
9. were to	10. provided	11. if it hadn't been for	



Exercises on Grammar Pages 559-562

Choose the correct answer

1. provided	2. Imagine	3. Without	4. In case of
5. Provided	6. unless	7. on condition	8. without
9. as long as	10. Supposing	11. without	12. as long as
13. unless	14. provided	15. Supposing	16.on condition
17. without	18. provided	19. unless	20. as long as
21. as long as	22. unless	23. provided	24. without
25. as long as	26. provided	27. if	28. in case of
29. would	30. as long as	31. unless	32. without
33. Imagine	34. As long as	35.on condition	36. Unless
37. Without	38. Supposing	39. If	40. Supposing
41. Hadn't you	42. as long as	43. provided	44. in case
45. Without	46. Had	47. be	48. Were
49. wouldn't have taken	50. would have had		

Test 16 (Pages 565-568)

Choose the correct answer

1. phenomenon	2. violent	3. rainfall	4. brave
5. strong	6. sunburn	7. beneath	8. electrical
9. lightning	10. serious	11. atmospheric	12. safety
13. eyesight	14. no rain	15. ultraviolet	16. In case of
17. As long as	18. Provided	19. Provided that	20. Supposing
21. Unless	22. Should	23. Had	24. Were
25. hadn't rained	26. Imagine	27. On condition	28. Had
29. to read	30. even if		

Comprehension:

Choose the correct answer

1. a- Solidarity during human disasters.
2. a- global thinking
3. b- natural disasters.
4. b- it increases the incidence of disasters
5. d- man is the doer.
6. b- deforestation and desertification

b) answer the following questions:

7. Floods, earthquakes, storms, droughts.

8. Global warming is expected to increase the incidence of disasters such as storms, droughts and floods.

9. Through collecting food aids, donating either money or blood, providing assistance, helping with medical care, and cleaning affected areas after disasters.

10. Disaster can occur everywhere.

Translation

- إنتشار المعلومات الخاطئة حول فيروس الكرونا يُعرض الجميع للخطر ويزيد من الضغط لتمييز الحقيقة من الخيال.

- The problem of climate change is the main environmental problem facing the earth today. So, protecting the environment has become necessary, especially as climate change has increased the number of natural disasters.



Test on units 1,2,3

Choose the correct answer

1. honour	2. style	3. fatherly	4. insistent
5. positive	6. appreciative	7. pioneers	8. silence
9. determined	10. come up	11. plan	12. spoil
13. impressive	14. separate	15. cultures	16. went
17.has turned	18. had seen	19. am travelling	20. had
21. was doing	22. smashed	23. since	24. whose
25. on which	26. what	27. where	28. for whom
29. most of which	30. She's back in the office		

Comprehension:

Choose the correct answer

1. c- Blood Pressure	2. d- fish and olive oil
3. b- students	4. a- advertise
5. c- harms	6. d- diet improves the health of brain.

b) answer the following questions:

7. Healthy food improves mental health.
8. to improve school meals.
9. Good diet helps you live longer. It also prevents a serious mental illness ' Alzheimer' that affects the elderly.
10. I think he means to buy only healthy food which will improve mental health.

Translation

- تعزز الرياضة قيم مهمة للمجتمع ، مثل المنافسة الشريفة والعمل الجماعي. فهي تعلمنا أن النجاح يتحقق من خلال تفضيل مصلحة الجماعة علي المصلحة الشخصية.

- Undoubtedly, realizing the value of time in your life and managing it helps you achieve your goals. Making the best use of time is the distinction between the successful and the unsuccessful in this life.

Test on units 4,5,6

Choose the correct answer

1. hopefuls	2. challenging	3. Reach for the stars	4. fellow
5. limit	6. unconscious	7. mission	8. horrible
9. launched	10. fainting	11. freelancing	12. anniversary
13. stressful	14. Lack	15. took	16. is loved
17. to be done	18. Each	19. Every	20. either
21. both	22. All children	23. so	24.enough
25. such a	26. do I	27. nor	28. will be held
29. them	30. too		

Comprehension:

Choose the correct answer

1. c- active
2. c- traffic jams
3. b- more
4. d- workers are unsociable
5. a- freelance
6. b- The pros and cons of working at home.

b) answer the following questions:

7. They are less stressful and more enjoyable than when they went out to work in offices or factories.

8. Often, to get more work, you need to meet likely clients. If they never see you, they forget about you.
9. Because they work better and faster, and when they return, they are fresher and more enthusiastic.
10. I think in the future most jobs will be done at home online. I think so because this will reduces companies' expenses.

Translation

-يجب أن تجذب المشاريع الاستثمارية أكبر عدد ممكن من الشباب لوضع حد لمشكلة البطالة الخطيرة.

- It is necessary to provide a safe environment for people with special needs, care for the talented, and provide educational systems that develop their talents.

Test on units 7,8,9

Choose the correct answer

1. established	2. go along	3. affordable	4. theory
5. reputation	6. conscientious	7. downside	8. invisible
9. inaccurate	10. mast	11. sign	12. interrupt
13. link	14. about	15. cause	16. would buy
17. whitened	18. isn't	19. got	20. was coming
21. write	22.have been built	23.have worked	24.must be paid
25.to be handed	26. would see	27. hadn't taken	28. told
29. got up	30. These shoes don't fit me		

Comprehension:

Choose the correct answer

1. c- Illegal Immigration
2. d- immigrants
3. b- allow
4. d- both a and b
5. b- One million illegal migrants were in Europe in 1998.
6. a- more

b) answer the following questions:

7. If immigrants can find good jobs at home, they will have no reason to immigrate.
8. Because maybe fewer will break the law.
9. they must leave their possessions, friends, and even families behind.
10. The immigrants must pay the smugglers a high fee.

Translation

- تحدث السنوات القليلة الأولى فرقًا كبيرًا في حياة الطفل اللاحقة. فالأطفال الذين لا يحصلون على الحب والاهتمام الكافي هم أقل احتمالا أن يصبحوا بالغين متكيّفين جيدين للظروف.

- Aswan is one of the oldest cities in Egypt, and it contains many monuments and ancient landmarks, which made it a distinguished tourist city. Its choice as the capital of culture in Africa was an important step to highlight its importance.

Test on units 10,11,12

Choose the correct answer

1. downpour	2. toil	3. up for	4. will
5. throughout	6. redundant	7. employable	8. creative
9. defeat	10. Im	11. degree	12. ambassador
13. clears up	14. promotion	15. lecture	16. my pen is
17. whether	18. I do	19. warned	20. replied
21. not be	22. not to write	23. If I had to write it down	24. have to
25. must	26. had to	27. mustn't	28. shouldn't have told
29. needn't	30. needn't have gone		

Comprehension:

Choose the correct answer

1. b- whistling
2. c- Egypt
3. d- dumb
4. a- deaf or mute people
5. c- older than words.
6. b- No

b) answer the following questions:

7. Hand-signs and gestures were used long before men learned to speak in words.
8. To warn people against dangers.
9. Traffic lights; red, yellow and green control vehicles and people.
10. Sign language

Translation

- تشجيع المشاريع الصغيرة هو عمل مربح للطرفين قامت به الحكومة لتقديم حل سريع لمشكلة البطالة.

- You will grow old one day, and you will wish the young to respect you, so start respecting the feelings of adults while you are still young.



Test on units 13,14,15

Choose the correct answer

1. commuters	2. investment	3. harden	4. sap
5. massive	6. cardboard	7. emission	8. power
9. raise	10. tricks	11. fire	12. celebrity
13. publicity	14. fruits	15. merchant	16. can't be
17. should have	18. managed to stop	19. must have rained	20. can't have
21. I doubt he's read a book in his whole life.	22. feel	23. Were	24. will suffer
25. wouldn't have cut	26. had	27. knew	28. could
29. would	30. to know		

Comprehension:

Choose the correct answer

1. b- are worried about their jobs.
2. c- Unless
3. d- enhance
4. a- employees
5. c- inspired
6. a- increases

b) answer the following questions:

7. Many people work longer hours and use fewer vacation days, in part because of globalization, outsourcing, and a loss of job security.
8. Reduced productivity, depression, high levels of stress, and burnout.
9. Yes. It increases company productivity and reduces the number of conflicts among employees and managers.
10. work-life balance

Translation

- يمكن استخدام الحرارة الناتجة عن حرق النفايات الصلبة لتوليد الكهرباء. يتم إستخدام هذه الكهرباء لأغراض مختلفة في المصانع والمنازل.

- Many people are unaware of the importance of periodic medical examination in early detection of diseases. In the past, it is said that prevention is better than cure.

General Test

Choose the correct answer

1. gale	2. PE	3. made up	4. violent
5. rainfall	6. funny	7. occur	8. moving
9. respect	10. employer	11. reputation	12. hopeful
13. trick	14. permission	15. plan	16. Either
17. Unless	18. On condition	19. had behaved	20. doesn't pass
21. in case	22. Supposing that	23. But for	24. Had I known
25. had had	26. have broken	27. such	28. since
29. many of them	30. might have		

Translation

- الصداقة هي أثمن علاقة في حياة المرء. فلا يمكن لأي شخص أن يعيش بمفرده بدون أصدقاء في الحياة. يشاركون نفس الاهتمام والاحترام المتبادل لبعضهما البعض.

- Modern technology has provided an opportunity for all people to examine their health and weight at any time of the day through mobile phones applications. The right weight is necessary for a long and healthy life.

Practice Test 1

Choose the correct answer

1. appreciated	2. role	3. serious	4. spoils
5. convinced	6. suitable	7. responsible	8. discipline
9. layered	10. appreciative	11. positive	12. strict
13. charge	14. culture	15. careered	16. was
17. had not met	18. has never given	19. leaves	20. has gone
21. since	22. knew	23. were you doing	24. had always walked
25. in which	26. whose	27. where	28. which
29. what	30. I plan to see the film		

Comprehension:

Choose the correct answer

1. c- Illegal Child Employment	2. b- mistreated
3. c- as it is against the law.	4. a- children
5. d- banned	6. b- maximum

b) answer the following questions:

7. a- to reduce production costs .b-because they are unaware of their rights
8. By providing education to all children and by reducing poverty.
9. Because there is no risk of these young employees because they are unaware of their rights.
10. They may join criminal activities, beg on the streets or steal for a living.

Translation

- نحن نقدر جميعًا مهنة التدريس لأن المعلم الجيد هو مهندس المجتمع. فهو قدوة لطلابه ليتبعوا خطاه.
- Novelist Abdel Tawab Youssef wrote many interesting children's stories. Whatever many books he wrote, he considered himself a reader rather than a writer.

Practice Test 2

Choose the correct answer

1. deadline	2. stress	3. gives	4. tips
5. minute	6. awake	7. distance	8. Gravity
9. effects	10. tasteless	11. leak	12. impressive
13. on	14. breaks	15. vain	16. neither is
17. every	18. such a	19. too	20. so
21. too old	22. either	23. each	24. half a
25. too expensive	26.is being repaired	27. are spent	28. could be used
29. get your name printed	30. is going to be taken		

Comprehension:

Choose the correct answer

1. c- He had had a bad accident.
2. d- He was famous.
3. a- The same thing had happened to him in a film.
4. d- a story
5. a- the actor dying
6. c- relax

b) answer the following questions:

7. She found it rewarding when people recovered and finally went home.
8. It was stressful because she had a lot of responsibilities. The other nurses and the patients depended on her.
9. Suggested: I think that he will get better because Heba is a very good nurse and really wants to help him.
10. Yes, she was. Each of the nurses she worked with respected her and she had worked there for many years.

Translation

- لطالما لعبت المرأة المصرية دورًا حيويًا في مشروعات التنمية. لقد ساعدت ذات مرة في الاستقلال ولكن في الوقت الحاضر تساعد في عملية إعادة البناء.

- Fortunately, it was a very easy problem for my brother to solve. He has the potentials of creative thinking, which helps him to create new ways of solution.

Practice Test 3

Choose the correct answer

1. radar	2. anniversary	3. interrupted	4. threatened
5. installed	6. survive	7. link	8. signal
9. fail	10. applicants	11.conscientious	12. qualified
13. choir	14. appointment	15. fluency	16. had played
17. could see	18. got	19. get	20. by
21. has	22. is	23. is	24. would be
25. have been made	26. hasn't been	27. have my hair cut	28. were decorating
29. had been broken	30. has her teeth checked		

Comprehension:

Choose the correct answer

1. c- 4
2. a- They want to see if they can survive there
3. c- Life on Mars will be very difficult.
4. b- a place where a group of people live
5. a- an offer to go to Mars
6. d- 400,000,000 kms

b) answer the following questions:

7. Suggested: I would be frightened and very sad because I would not see my friends and family again.
8. Life is difficult on Mars. There are many problems.
9. Suggested: I think that life there will be too busy for most people. I think only a few brave scientists will live on Mars in the future
10. A pioneer

Translation

- لا يقاس تقدم أي دولة بمليارديراتها (بأثريائها) بل بعدد المتعلمين. فهم يحملون شعلة المعرفة والعلم.

- Scientists have made many amazing discoveries in space. This is reflected in the developments which most fields witnessed, especially in the fields of medicine, agriculture and communications.



Practice Test 4

Choose the correct answer

1. gale	2. up	3. concentrate	4. transported
5. employable	6. will	7. ambassador	8. redundant
9. tunnel	10. set	11. make up	12. retirement
13. retrain	14. evil	15. toiled	16. whether
17. should go	18. I had had	19. we do	20. trying
21. to start	22. inquired	23. to go	24. threatened
25. finishing	26. had to	27. must	28. can't be
29. must have been	30. mustn't		

Comprehension:

Choose the correct answer

1. c- Have you done any volunteering?
2. d- Ola likes weightlifting.
3. b- To find out if she is a kind person.
4. b- Ola doesn't know if she has got the job yet.
5. d- the company
6. d- having problems

b) answer the following questions:

7. It was on Tuesday.
8. I think that she will get the job because she is sociable and conscientious. She has excellent qualifications and speaks English well.
9. The job is a tour guide, so languages will be very important.
10. Two other people were there for interviews.

Translation

- المهارات الشخصية هي صفات مطلوبة إذا كنت ترغب في النجاح في حياتك المهنية. يوجد حاجة لتطوير مثل هذه المهارات لتبقى قابل للتوظيف.

- Egypt has a charming nature, wonderful weather and a rich heritage. Therefore, tourists from all over the world flock to it as a tourist destination since eternity.

Practice Test 5

Choose the correct answer

1. treated	2. diameter	3. width	4. commuters
5. panels	6. concrete	7. suggestion	8. barked
9. considered	10. harmful	11. publicity	12. calculate
13. narrow	14. stung	15. away	16. mix
17. will damage	18. 'd have known	19. was	20. had been
21. would stay	22. could	23. don't come	24. would practice
25. ought not	26.shouldn't have	27. needn't	28. might have
29. must be	30. hadn't been		

Comprehension:

Choose the correct answer

1. c- It has the largest concrete dome in the world.

2. b- things that came from animals. 3. c- Making it is bad for the environment.

4. c- It is strong and easy to make.

5. a- Roman concrete. 6. c- from a volcano

b) answer the following questions:

7. Experts say that the first concrete was probably used by the Egyptians 5,000 years ago.

8. The first concrete house was built in England.

9. Egyptian concrete was made from mud and grass. Roman concrete was made from volcanic rock. English concrete was made from local stone.

10. Suggested: I think it will be used less because concrete is not good for the environment.

Translation

- حققت اليابان إنجازات تكنولوجية كبيرة ، وتنافس مع القوى الكبرى. وقد تم تدريس هذه التجربة كنموذج للعمل الشاق والاجتهاد (المثابرة) والنجاح.

- Fly-over bridges help solve traffic problems in big cities. So the country built many bridges on high-traffic axles.

Practice Test 6

Choose the correct answer

1. centigrade	2. occur	3. directly	4. hard
5. buying	6. condition	7. valuable	8. Imagine
9. drought	10. sadness	11. trick	12. barked
13. redundant	14. defeat	15. spoiling	16. as long
17. unless	18. in case of	19. hadn't been	20. if
21.needn't have come	22. meeting	23. had	24. said
25. had passed	26. not to waste	27. All the	28. suspected
29. not to be left	30. There was only one letter		

Comprehension:

Choose the correct answer

1. d- the seas.
2. c- We can't see it from earth.
3. a- the temperature.
4. d- a diary extract
5. b- the fact that the moon's gravity is weaker.
6. a- special clothes that astronauts wear.

b) answer the following questions:

7. During the day, the average temperature is 107 degrees centigrade.
8. The moons' orbit is 27.3 days.
9. Suggested: I think that in the future, technology will mean that it will not be difficult to travel to the moon and some people will go there on holiday, but it will be expensive.
10. The moon is not far from the earth so we can see it most days. People have been there to study it.

Translation

- تعتبر مواقع التواصل الاجتماعية سلاح ذو حدين ، لذلك يجب علينا استخدامها بحكمة. كما يجب علينا أن نحارب الأخبار المزيفة والمضللة من أجل التقدم.

- You can express your opinion provided that you respect others' opinions. You don't have to force someone to respect you, but you can refuse to disrespect you.

ما عدا السهو والنسيان

تم بحمد الله